

August 20, 2013

To: Robert Johnson, NRC

Fr: Craig Cooper, EPA Region 9

Re: Hunters Point Naval Shipyard Radiological Program Annual Summary

I. Navy Radiological Management Plans for CERCLA Removal Actions

- Basewide Execution Plan (December 2011)
- *Navy's Updated Basewide Radiological Management Plan*
(dated Feb 2012) includes:
 - Key Rad Personnel and Work Control Procedures
 - Rad Survey Types, Area Classification
 - Survey Implementation
 - Release Criteria
 - Instrumentation
 - Decontamination, Dismantling and Disposition
 - Storm Drain and Sewer Removal Plan
 - Documentation and Records Management

II. Navy Final Radiological Remediation Program Status under CERCLA

	Final Remediation Complete	Final Remediation Ongoing	Final Remediation In Design Stage	Characterization Complete/Record of Decision Pending.
Parcel	B, D-2, G, UC-1, UC-2, UC-3	C, D-1, and Parcel E (except for Sites IR-2 and IR03)	E-2	Parcel E (IR-02 and IR-03) Final ROD expected in late 2013/early 2014 Parcel F; final ROD expected in late 2014

III. Regulatory Approval Process

- EPA
- DTSC/CDPH

IV. Significant Issues

- Parcel B - IR 7/18: Final remediation complete and approved by regulatory agencies. Rad model approved by CDPH. In 2013, City of San Francisco to approach CDPH to request license exemption.
- Parcel E IR-02/IR03: Similar site history to parcel E-2 (i.e. potential sandblast grit, deck markers, etc). Final cleanup plan (limited removal, 2 ft cover, and survey)
- Parcel E; Building 253/211 removal action on-going. Debris removal inside building is approximately 25% complete. Navy responded to EPA inquiry for additional information regarding survey and removal of ventilation filtration systems.
- Parcel E-2: Time Critical Removal at Experimental Ship Shielding (Parcel E-2) was completed in late Summer 2012. Minor Rad contamination found.
- Parcel E-2: Final Record of Decision complete. Remedy design (containment of landfill with low level radium sources) underway.

V. Planned Major Milestones 2013-14

- Continue removal actions (building surveys and stormdrain and sewer removals) in Parcels C, E, and D-1 in 2013-2014. Complete by end of 2014 possible except IR Sites 02 and 03 in Parcel E.
- Start Site IR-02 and -03 undergo final remedy design in 2014.
- Parcel F Record of Decision in 2014.
- Complete Parcel E2 design in 2014
- CERCLA remediation complete (Rad and Chemical) by 2021